

Top Ten Highest Historical Crests: Susquehanna River at Conowingo

Latitude: 39.658

Period of Record: 1967-Present

Longitude: -76.174

Flood Stage: 23.5

Last Flood: 9/9/2011

Total Number of Floods: 26

Date of Flood	Crest (ft)	Streamflow (cfs)	Wx Comments
6/24/1972	36.83	1,130,000	Hurricane Agnes made landfall again over southeastern New York on June 22 and moved westward into Pennsylvania. Rainfall totals from June 20-25 range from 2-3 inches in the Upper Potomac to 18 inches near Shamokin, Pennsylvania.
1/20/1996	34.18	909,000	Southerly winds, high dewpoints and intense rainfall caused a rapid snowmelt. The resultant flooding was the worst to hit the entire MARFC area since 1972.
9/9/2011	32.41	778,000	The remnants of tropical storm (TS) Lee moved up the Appalachian Mountains and interacted with a quasi-stationary east-west frontal boundary. 10 to 15 inches fell at numerous locations in Central PA and NY.
9/27/1975	30.92	710,000	The remnants of Hurricane Eloise combined with a cold front and produced very heavy rainfall in the Mid-Atlantic. Washington, D.C. reported 9.08" of rainfall. Total damage for Virginia was estimated to be \$17.2 million.
9/19/2004	30.07	620,000	The remnants of Hurricane Ivan, combined with a cold front, produced an average rainfall amount of 2-4 inches in NY, 3-7 inches in PA, 1-3.5 inches in NJ and 2 inches in WV.
2/16/1984	28.08	501,000	A strong closed low pressure system moved through the region and was quickly followed by a secondary low pressure system. Rainfall from both systems totaled 2 - 4 inches and widespread flooding was reported in 5 states.
4/2/1993	28.06	500,000	A low pressure system brought heavy rain and warmer temperatures in the region. The warmer temperatures caused the snow from the Storm of the Century to melt overnight.
3/7/1979	28.04	499,000	Severe ice jamming caused flooding of many rivers including the Susquehanna and Chenango Rivers.
3/12/2011	27.79	487,000	Two successive rainstorms produce 1 to 4 inches followed by 1 to 5 inches. Some spots in NJ picked up over 8 inches.

Drainage Area: 27100 sq mi

Gage Datum: 5 ft MSL

Main Stem Susquehanna Basin

County of Gage: Harford

County of Forecast Point: Cecil

Date of Flood	Crest (ft)	Streamflow (cfs)	Wx Comments
6/29/2006	27.31	461,000	A stationary front and thunderstorms brought widespread, but locally heavy rainfall to the area. Total precipitation amounts ranged from 4-6 inches over the Lower Delaware to 9-11 inches over the headwaters of the James.

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